

POWER CONTROL SYSTEM FOR PROVIDING DIFFERENT OUTPUT VOLTAGES BASED ON OPERATION STATES OF COMPUTER SYSTEM

Abstract

A power control system used in a computer system includes decision logic for outputting a decision voltage based on detection of an operational state of the computer system. The power control system includes a voltage control unit, having at least two resistors and a switch, for outputting a set voltage based on an on and off state of the switch determined by the decision voltage. A power supply circuit provides an output voltage to the computer system based on the set voltage.